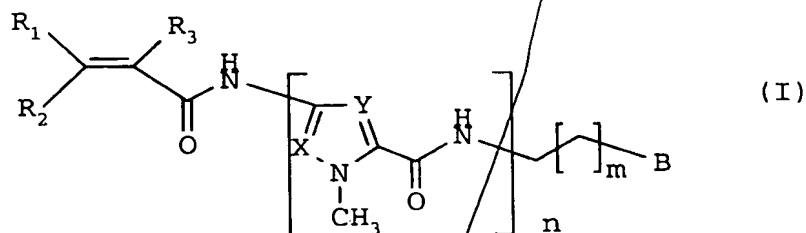


CLAIMS

1. A compound which is an acryloyl substituted distamycin derivative of formula



wherein:

n is 2, 3 or 4;

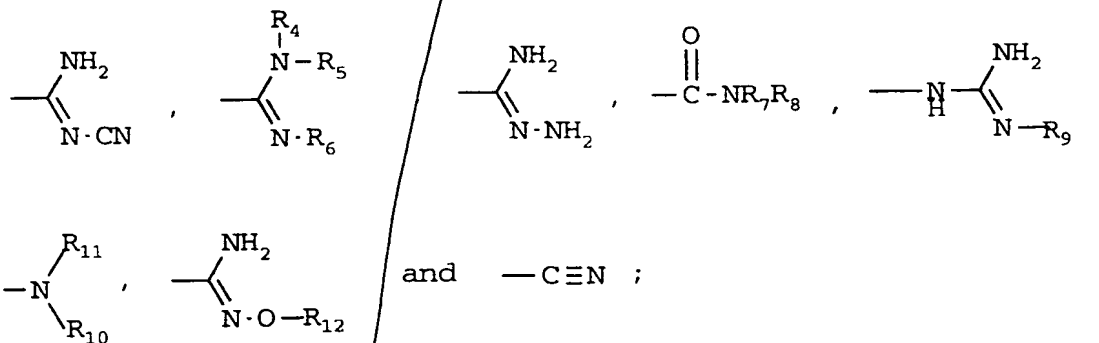
m is 1 or 2;

X and Y are the same or different and are selected, independently for each heterocyclic ring of the polyetherocyclic chain, from N and CH;

R<sub>1</sub> and R<sub>2</sub>, which are the same or different, are selected from hydrogen, halogen, and C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sub>3</sub> is hydrogen or halogen;

B is selected from



wherein R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>10</sub>, R<sub>11</sub> and R<sub>12</sub> are, independently from each other, hydrogen or C<sub>1</sub>-C<sub>4</sub> alkyl; and R<sub>9</sub> is hydrogen or hydroxy;

or a pharmaceutically acceptable salt thereof; provided that

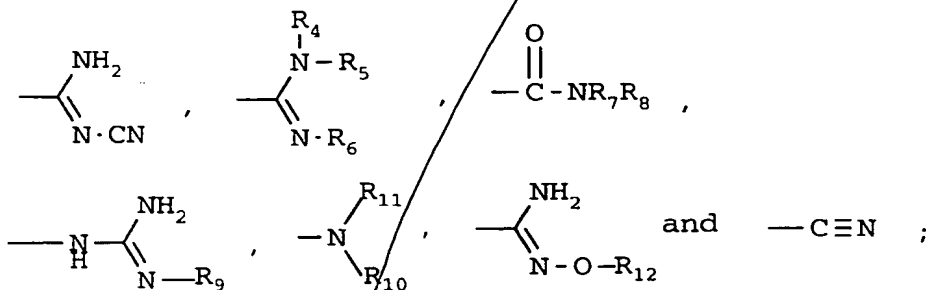
a) at least one of R<sub>4</sub>, R<sub>5</sub> and R<sub>6</sub> is alkyl;

b) at least one of the heterocyclic rings within the polyheterocyclic chain is other than pyrrole; and

c) X and Y are not both N for the same heterocyclic ring.

2. A compound according to claim 1 wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ ,  $R_{10}$ ,  $R_{11}$  and  $R_{12}$  are, independently from each other, hydrogen, methyl, or ethyl.

3. A compound according to claim 1 or 2 wherein  
 X and Y are as defined in claim 1;  
 n is 3 or 4;  
 m is 1;  
 $R_1$  and  $R_2$  are hydrogen;  
 $R_3$  is chlorine or bromine;  
 B is selected from



wherein  $R_4$ ,  $R_5$ ,  $R_6$ ,  $R_7$ ,  $R_8$ ,  $R_{10}$ ,  $R_{11}$  and  $R_{12}$  are, independently from each other, hydrogen or methyl;  $R_9$  is hydrogen.

4. A compound according to claim 1 wherein the acrylamido moiety is directly linked to a pyrazole or imidazole ring.

5. A compound selected from the group consisting of:  
 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)-pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propioncyanamidine;  
 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N-methylamidine;  
 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-

- carboxamido)pyrrole-2-carboxamido)pyrrole-2- ;  
carboxamido)propion-N-methylamidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
5 carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)propion-N,N'-dimethylamidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
10 carboxamido)propion-N,N'-dimethylamidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)propion-N,N,N'-trimethylamidine;
- 15 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)propionamide;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
20 bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)propion-N-methylamide;
- 2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
25 carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)ethylguanidine;
- 2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
30 carboxamido)ethylguanidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)propyl-N,N-dimethylamine;
- 35 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -

bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-0-methylamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-0-methylamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionitrile;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionitrile;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propioncyanamidine;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N-methylamidine;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N,N'-dimethylamidine;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propion-N,N,N'-trimethylamidine;  
5 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido  
propionamide;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
10 bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propion-N-methylamide;  
2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
15 carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
ethylguanidine;  
2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
chloroacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
20 ethylguanidine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propyl-N,N-dimethylamine;  
25 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propionamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
30 chloroacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propionamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
35 carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)

- propion-O-methylamidoxime;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-4- (1-methyl-4- ( $\alpha$ -chloroacrylamido) imidazole-2-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- 5 propion-O-methylamidoxime;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-4- (1-methyl-4- ( $\alpha$ -bromoacrylamido) imidazole-2-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- propionitrile;
- 10 3- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -bromoacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- propion-N-methylamidine;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -chloroacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- 15 propion-N-methylamidine;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -bromoacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- 20 propion-N,N'-dimethylamidine;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -bromoacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- 25 propion-N,N,N'-trimethylamidine;
- 3- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -bromoacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- propion-N-methylamide;
- 30 2- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -bromoacrylamido) pyrazole-5-carboxamido) pyrazole-5-carboxamido) pyrrole-2-carboxamido) pyrrole-2-carboxamido)
- ethylguanidine;
- 2- (1-methyl-4- (1-methyl-4- (1-methyl-3- (1-methyl-3- ( $\alpha$ -chloroacrylamido) pyrazole-5-carboxamido) pyrazole-5-
- 35

00623506-091900

carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
ethylguanidine;

3-(1-methyl-4-(1-methyl-4-(1-methyl-3-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrazole-5-  
5 carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propionamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-3-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrazole-5-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
10 propionitrile;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propioncyanamidine;

15 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propion-N-methylamide;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
20 bromoacrylamido)imidazole-2-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propion-N,N-dimethylamine;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)imidazole-2-  
25 carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propion-O-methylamidoxime;

3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
30 propionitrile;

3-(1-methyl-3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)pyrazole-5-  
carboxamido)propion-N-methylamidine;

35 3-(1-methyl-3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -

bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrazole-5-carboxamido)propion-N,N'-dimethylamidine;  
2-(1-methyl-3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
5 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrazole-5-carboxamido)ethylguanidine;  
3-(1-methyl-3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
10 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrazole-5-carboxamido)propionamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
15 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)imidazole-2-carboxamido)propion-N-methylamidine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
20 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)imidazole-2-carboxamido)propionamide;  
2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
25 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)imidazole-2-carboxamido)ethylguanidine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
30 bromoacrylamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)imidazole-2-carboxamido)propionamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
35 bromoacrylamido)pyrazole-5-carboxamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N-methylamidine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N,N'-dimethylamidine;



- 2-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
ethylguanidine;
- 5 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propionamidoxime;
- 10 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)imidazole-2-  
carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)  
propionitrile;
- 15 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propioncyanamidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-N-  
methyramidine;
- 20 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-N-  
methyramidine;
- 25 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-N,N'-  
dimethyramidine;
- 30 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-N,N,N'-  
trimethyramidine;
- 35 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -  
bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propionamide;
- 2-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -

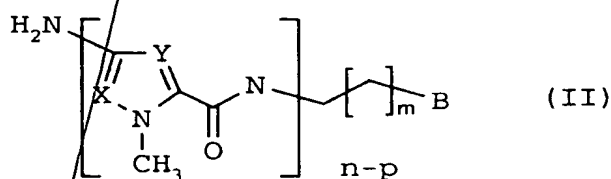
006160-9052960

- bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)ethylguanidine;
- 2-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)ethylguanidine;
- 5 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionamidoxime;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -chloroacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionamidoxime;
- 10 3-(1-methyl-4-(1-methyl-4-(1-methyl-3-( $\alpha$ -bromoacrylamido)pyrazole-5-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionitrile;
- 15 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propioncyanamidine;
- 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N-methylamidine;
- 20 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N,N'-dimethylamidine;
- 25 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N,N,N'-trimethylamidine;
- 30 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propionamide;
- 35 3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-carboxamido)pyrrole-2-carboxamido)propion-N-methylamide;

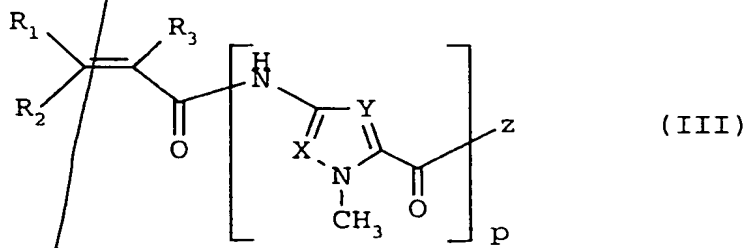
0053506 001000

- 2-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)ethylguanidine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-N,N-  
dimethylamine;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propionamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propion-O-  
methyamidoxime;  
3-(1-methyl-4-(1-methyl-4-(1-methyl-4-( $\alpha$ -  
bromoacrylamido)imidazole-2-carboxamido)pyrrole-2-  
carboxamido)pyrrole-2-carboxamido)propionitrile; and the  
pharmaceutically acceptable salts thereof.

6. A process for preparing a compound as defined in  
claim 1, which process comprises:  
(a) reacting a compound of formula:

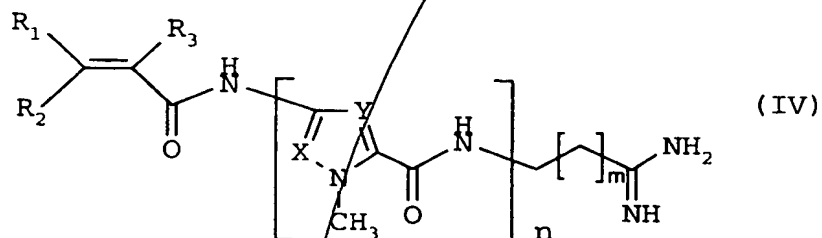


- wherein n, m, X, Y and B are as defined in claim 1;  
p is 0 or 1;  
with a compound of formula:



wherein  $R_1$ ,  $R_2$ ,  $R_3$ , X and Y are as defined in claim 1;  
 p is as defined above;  
 Z is hydroxy or a leaving group;  
 or:

- 5 (b) when B is equal to  $-C\equiv N$ , reacting a compound of formula:



wherein n, m,  $R_1$ ,  $R_2$ ,  $R_3$ , X and Y are as defined above;  
 with succinic anhydride; and,

- 10 (c) if desired, converting a compound of formula (I) into a pharmaceutically acceptable salt thereof.

7. A process according to claim 6 wherein, in the compound of formula (III), Z is a group selected from  
 15 chloro, 2,4,5-trichlorophenoxy; 2,4-dinitrophenoxy, succinimido-N-oxy and imidazolyl.

8. A pharmaceutical composition comprising one or more pharmaceutically acceptable carriers and/or diluents and, as  
 20 the active principle, a compound as defined in claim 1.

9. A compound as defined in claim 1 for use in a method of treatment of the human or animal body by therapy.

- 25 10. A compound as claimed in claim 9 for use as an antitumour agent.

11. Use of a compound as defined in claim 1 in the manufacture of a medicament for use as an antitumor agent.